

Converting Colors

Decimal(7849429)

Have a look what the booklet for
Decimal(7849429) contains.

| | |
|--|----|
| Decimal(7849429) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(7849429)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 77C5D5 |
| RGB | 119, 197, 213 |
| RGB Percent | 47%, 77%, 84% |
| CMY | 0.5333, 0.2275, 0.1647 |
| CMYK | 0.44, 0.08, 0.00, 0.16 |
| HSL | 190°, 53%, 65% |
| HSV | 190°, 44%, 84% |
| XYZ | 39.5842, 48.6585, 70.2565 |
| YIQ | 175.5020, -51.6240, -11.5600 |

Conversions

Conversions Part 2

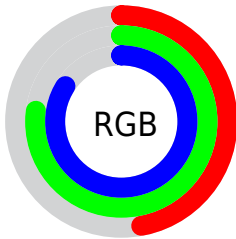
| Format | Color |
|-------------------------------------|--|
| RYB | 119, 162, 213 |
| Decimal | 7849429 |
| CIELab | 75.24, -19.88, -15.52 |
| CIELCh | 75, 25.217, 217.977 |
| Yxy | 48.6585, 0.2497, 0.3070 |
| Android (android.graphics.Color) | 4286039509 (0xFF77C5D5) |
| YUV | 175.5020, 18.4865, -49.5523 |
| Hunter-Lab | 69.7557, -20.7791, -10.8867 |

Details

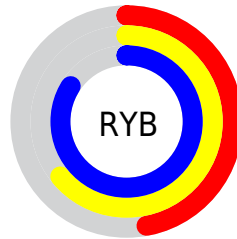
The Decimal color **7849429** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13993847**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **11599615**, and **4099998** is the 20% darker color. If you saturate the color by 10%, you get **6472149**, and if you desaturate by 10%, it is **9226709**.

Distribution



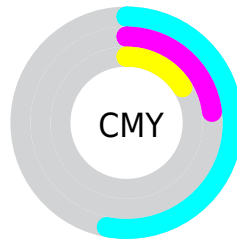
- Red (47%)
- Green (77%)
- Blue (84%)



- Red (47%)
- Yellow (64%)
- Blue (84%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (53%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7849429 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7849429 by changing the saturation by 10% instead.

7849429

7849429

16777215

6007481

11599615

4099998

13434879

1865092

15400959

23659

17747

11836

6950

273

0

7849429

7849429

6472149

9226709

5029589

10669269

3652309

12046549

2275029

13423829

898005

14866389

45525

16243669

16768725

16769749

16770773

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8177599



7849429



8962276

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7849429



14527435



12892811

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7849429



13993847

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14332559



7849429



15247796

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7849429



12956126



15182750



11190676

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7849429



10206439



15182750



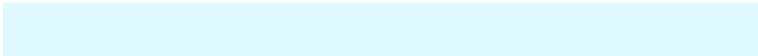
13416331

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7849429



14612991



7853447



7044224



0



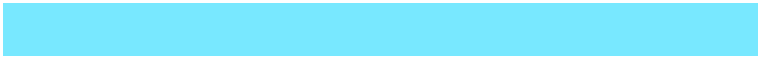
8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7849429



7923967



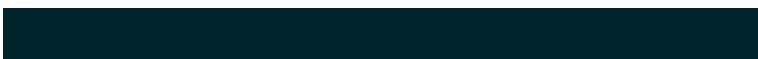
7837397



6318443



36523



9259

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



13989829



16742632



14005879



7037033



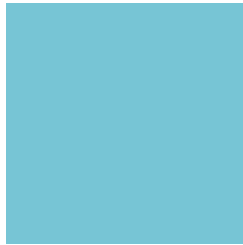
11206798



2818084

Previews

White Background



This preview shows how the Decimal color 7849429 looks on a white background.

Color Contrast Check

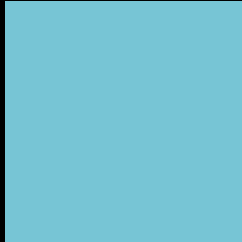
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7849429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

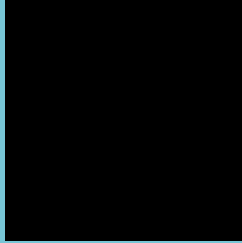
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7849429 Background



This preview shows how black text looks on a background with the Decimal color 7849429.

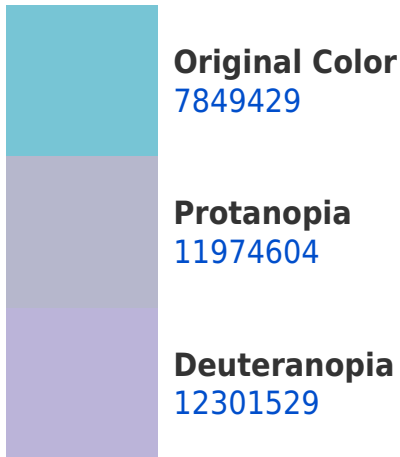


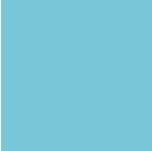
This preview shows how white text looks on a background with the Decimal color 7849429.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
7849429

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7849429 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #77C5D5 looks like.

```
.text, #text, p{  
    color:#77C5D5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #77C5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77C5D5
}
```

Border

The CSS property to change the border of an element to Decimal 7849429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77C5D5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#77C5D5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #77C5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77C5D5; -webkit-box-shadow:4px 4px  
4px 4px #77C5D5; box-shadow:4px 4px 4px  
4px #77C5D5 }
```

Background

The CSS property to change the background color of an element to Decimal 7849429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77C5D5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#77C5D5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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